

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

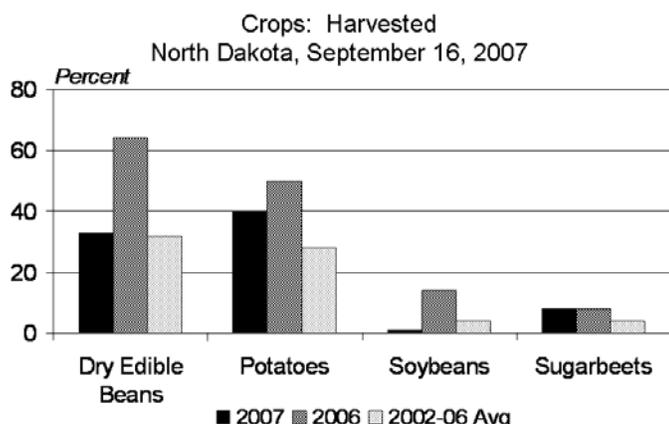
Cooperating With:
NDSU EXTENSION SERVICE,
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and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: September 17, 2007
For Week Ending: September 16, 2007
ND-CW3807

General: On September 14, Thursday night into Friday morning lows dropped to the 20s in the western half of the state causing a killing frost, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The growing season for corn, soybeans and dry edible beans ended due to a killing frost in freeze affected areas. Low temperatures ranged from 20 degrees F in Bottineau to 36 degrees F in Carrington. Topsoil moisture supplies were rated 11 percent very short, 36 short, 52 adequate and 1 surplus, compared with 22 percent very short, 36 short, 41 adequate and 1 surplus last year. Subsoil moisture supplies were rated 87 percent short to adequate, compared with last year and the five-year (2002-2006) average of 62 and 75 percent, respectively. Statewide, on average, there were 6.5 days suitable for fieldwork.

Crops: Rain is needed for the germination of winter wheat and to improve fall tillage conditions. Durum wheat harvest, at 96 percent, was nearly complete which was more than two weeks ahead of average. Good developmental progress was made by all other crops. Corn dented was 93 percent complete, while corn mature was 48 percent complete, almost a week ahead of average. Soybeans had 74 percent of their acreage in the dropping leaves stage, compared with 87 percent last year and 57 percent on average, respectively. Soybean harvest was underway. Dry edible beans were 53 percent cut, while harvest was 33 percent complete, both behind last year but slightly ahead of average. Flaxseed harvest was 86 percent complete by week's end. Potatoes made the most harvest progress during the week advancing 26 percentage points to 40 percent dug. Sugarbeets lifted was 8 percent complete by week's end, equal to last year and ahead of average. The sunflower crop had 79 percent of their acreage with their bracts turned yellow and 37 percent of their acreage with their bracts turned brown, ahead of the average pace.

Livestock: Hay hauling and cutting silage were the main activities during the week. Pasture and range conditions were rated mostly fair to good at 77 percent. This compares with last year when conditions were rated mostly very poor to poor at 62 percent. Stockwater supplies were 77 percent adequate to surplus, compared with 37 percent last year and 60 percent on average.



Crop and Pasture Condition North Dakota, Week Ending September 16, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	6	19	57	16
Dry Edible Beans	2	10	23	51	14
Soybeans	3	3	18	61	15
Sugarbeets	1	5	15	50	29
Sunflower	0	2	19	65	14
Pasture and Range	3	14	36	41	6

Crop Development Progress North Dakota, Week Ending September 16, 2007^{1/2/}

Crop	Week Ending			2002-2006 Avg
	Sept 16, 2007	Sept 9, 2007	Sept 16, 2006	
	Percent	Percent	Percent	Percent
DURUM WHEAT				
Harvested	96	88	99	80
CANOLA				
Harvested	97	95	100	84
CORN				
Dented	93	81	97	82
Mature	48	18	54	30
Harvested	0	0	2	1
CORN FOR SILAGE				
Chopped	36	22	69	49
DRY EDIBLE BEANS				
Lower Leaves Yellowing	100	94	100	90
Dropping Leaves	97	74	99	80
Cut	53	25	84	51
Harvested	33	11	64	32
FLAXSEED				
Harvested	86	74	92	71
POTATOES				
Vines Killed	88	55	84	77
Dug	40	14	50	28
SOYBEANS				
Lower Leaves Yellowing	96	86	97	84
Dropping Leaves	74	45	87	57
Harvested	1	0	14	4
SUGARBEETS				
Lifted	8	6	8	4
SUNFLOWERS				
Ray Flowers Dried/Dropped	95	91	99	91
Bracts Turned Yellow	79	70	94	71
Bracts Turned Brown	37	27	51	28

1/ Crop development percents represent all acreage in or beyond each stage.
2/ Progress is based on current intended acreage. NA = Not Available

Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 16, 2007

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Durum Wheat	94	98	99	99	100	NA	99	97	NA
Canola	100	98	95	100	100	NA	100	99	NA
Dry Edible Beans	NA	10	35	25	23	43	NA	NA	21
Flaxseed	86	89	71	94	80	NA	96	91	74

NA = Not Available.

~ Compiled and Published by ~

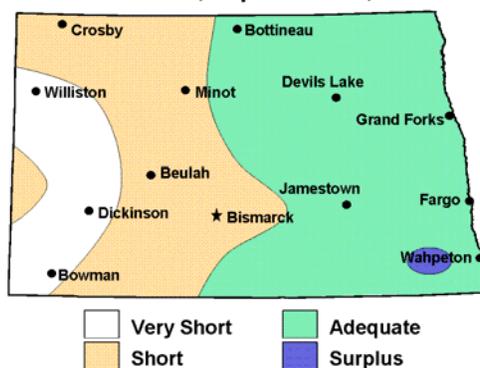
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**Soil Moisture Supplies
 North Dakota, Week Ending September 16, 2007**

Date	Week Ending			2002-2006 Avg
	Sept 16, 2007	Sept 9, 2007	Sept 16, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	11	9	22	16
Short	36	33	36	31
Adequate	52	57	41	50
Surplus	1	1	1	3
Subsoil				
Very Short	11	9	37	22
Short	34	35	33	30
Adequate	53	55	29	45
Surplus	2	1	1	3

**Topsoil Moisture Supplies
 North Dakota, September 16, 2007**



Weather: This week was below normal in the temperature department for most of the state. On Monday, isolated showers moved out of the eastern regions of the state as highs stayed in the 60s to 70s. Tuesday dried out as highs cooled to the upper 50s to 60s. Wednesday continued to stay dry as highs were in the 60s to 70s on the eastern half of the state and in the 70s to 80s on the western half of the state. On Thursday, a few isolated showers moved mainly through the northeastern and east central regions of the state as highs cooled back down to the 50s to 60s. On September 14, Thursday night into Friday morning lows dropped to the 20s in the western half of the state causing a freeze warning to be issued while the central area of the state had a frost advisory as lows there stayed in the 30s. Friday stayed dry as highs were in the 50s to 60s. Saturday stayed fairly dry as highs rose into the 70s to 80s. On Sunday, some scattered showers moved through the southwest area of the state as highs rose into the 70s to 80s.

Outlook, September 17-23: Monday will start off with scattered storms in the eastern half of the state as highs stay warm in the 80s. On Tuesday, scattered storms and rain will bring a threat of precipitation to the south and eastern parts of the state as highs drop to the 70s. Wednesday isolated showers bring a chance of precipitation to the western half of the state as highs cool even more to the 60s to 70s. Thursday scattered storms will cover most of the state as highs stay in the 60s to 70s. On Friday, scattered storms might occur in the eastern half of the state. Saturday dries out a bit with the threat of an isolated shower in the southern and western areas of the state as highs warm into the 70s. On Sunday, isolated showers will bring precipitation to most of the state with highs in the 60s to 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 16, 2007**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}		
	High	Low	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	88	21	0.00	10.47	-2.00
Williston	92	27	0.00	9.32	-0.57
Mohall	87	25	0.00	10.09	-2.44
Minot	85	29	0.00	11.55	-1.15
(2) Baker	82	30	0.00	17.66	5.11
Bottineau	86	20	0.00	11.24	-2.27
Rugby	84	26	0.00	13.41	0.19
(3) Cando	81	30	0.00	16.95	5.12
Cavalier	83	29	0.00	19.21	5.75
Forest River	82	32	0.00	17.16	4.20
Grand Forks	76	32	0.01	14.87	1.63
Langdon	80	31	0.01	15.42	1.82
St. Thomas	79	34	0.02	24.55	11.59
(4) Hazen	84	28	0.00	11.05	-0.97
Turtle Lake	82	30	0.00	12.73	0.27
Watford City	90	27	0.00	7.94	-3.26
(5) Carrington	79	36	0.00	15.83	1.46
Harvey	82	29	0.00	13.45	2.45
Jamestown	76	32	0.00	17.74	4.53
Robinson	79	32	0.00	13.48	1.08
Streeter	76	32	0.00	19.42	6.51
(6) Dazey	75	33	0.00	15.98	1.50
Fargo	76	35	0.00	16.63	2.46
Hillsboro	75	31	0.00	14.95	0.35
(7) Beach	90	31	0.00	11.42	0.59
Bowman	89	25	0.00	12.89	2.04
Dickinson	86	27	0.00	9.25	-2.66
Hettinger	87	25	0.00	15.68	4.22
(8) Mandan	81	32	0.00	17.83	5.15
Linton	78	33	0.00	15.08	3.34
(9) Edgeley	75	34	0.00	14.22	0.20
Oakes	76	35	0.00	20.60	7.09
Wyndmere	76	33	0.00	19.04	3.72

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 16, 2007**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}		
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	56	0	0.00	10.36	-1.54
N. Central(2)	54	-1	0.00	14.10	1.01
Northeast(3)	55	-1	0.01	18.03	5.02
W. Central(4)	56	-1	0.00	10.57	-1.32
Central(5)	55	-3	0.00	15.98	3.21
E. Central(6)	54	-4	0.00	15.85	1.44
Southwest(7)	57	0	0.00	12.31	1.05
S. Central(8)	56	-2	0.00	16.45	4.24
Southeast(9)	54	-4	0.00	17.95	3.67

^{1/} Precipitation amounts may vary due to an inaccurate snowfall melt. ^{2/} Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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